

WEST Search History

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DATE: Tuesday, January 13, 2004

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<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L10	L9 and corynebacter\$	21
<input type="checkbox"/>	L9	(trehalose adj2 \$phosphate adj2 (synthase or synthetase))	124
<input type="checkbox"/>	L8	(trehalose adj4 \$phosphate adj2 (synthase or synthetase))	124
<input type="checkbox"/>	L7	corynebacter\$ and (trehalose adj4 \$phosphate adj2 (synthase or synthetase))	21
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L6	corynebacter\$ and (trehalose adj4 \$phosphate adj2 (synthase or synthetase))	9
<input type="checkbox"/>	L5	pompejus\$.in. and corynebacter\$	4
<input type="checkbox"/>	L4	pompejus.in. and corynebacter\$	4
<input type="checkbox"/>	L3	ohtaki\$.in. and nakamura\$.in. and corynebacter\$	1
<input type="checkbox"/>	L2	L1 and corynebacter\$	4
<input type="checkbox"/>	L1	nakagawa\$.in.	820

END OF SEARCH HISTORY

10/058945
STN Search Summary

=> d his

FILE 'CAPLUS' ENTERED AT 16:30:11 ON 13 JAN 2004
 L1 272 S TREHALOSE (2W) ?PHOSPHATE (2W) (SYNTHASE OR SYNTHETASE)
 L2 4 S L1 AND CORYNEBACTER?
 L3 1 S L1 AND CORYNEFORM

ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:389348 CAPLUS
 TI New insights on trehalose: a multifunctional molecule
 AU Elbein, Alan D.; Pan, Y. T.; Pastuszak, Irena; Carroll, David
 SO Glycobiology (2003), 13(4), 17R-27R

L2 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:573259 CAPLUS
 TI The otsA gene of Corynebacterium glutamicum encoding a trehalose-6-phosphate synthase and its use in increasing yields of lysine in fermentation
 IN Hermann, Thomas; Wolf, Andreas; Morbach, Susanne; Kraemer, Reinhard
 SO Ger. Offen., 20 pp.
 LA German

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10110760	A1	20020801	DE 2001-10110760	20010307
	WO 2002061093	A1	20020808	WO 2001-EP12221	20011023
	EP 1358337	A1	20031105	EP 2001-978450	20011023
	US 2002192674	A1	20021219	US 2002-58945	20020130
PRAI	DE 2001-10103873	IA	20010130		
	DE 2001-10110760	A	20010307		
	WO 2001-EP12221	W	20011023		

L2 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:56555 CAPLUS
 TI Knocking out trehalose 6-phosphate synthase and maltooligosyltrehalose synthase in Brevibacterium lactofermentum to block trehalose synthesis
 IN Otaki, Hiromi; Nakamura, Jun; Izui, Hiroshi; Nakamatsu, Wataru
 SO Jpn. Kokai Tokkyo Koho, 25 pp.
 LA Japanese

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002017364	A2	20020122	JP 2000-204256	20000705
	US 2002137150	A1	20020926	US 2001-895382	20010702
	EP 1174508	A2	20020123	EP 2001-115635	20010703
	EP 1174508	A3	20020502		
	BR 2001002669	A	20020305	BR 2001-2669	20010704
	CN 1335394	A	20020213	CN 2001-121741	20010705
PRAI	JP 2000-204256	A	20000705		

L2 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:453263 CAPLUS
TI Moss genes from *Physcomitrella patens* encoding proteins involved in the synthesis of carbohydrates
IN Lærchl, Jens; Renz, Andreas; Ehrhardt, Thomas; Reindl, Andreas; Cirpus, Petra; Bischoff, Friedrich; Frank, Markus; Freund, Annette; Duwenig, Elke; Schmidt, Ralf-Michael; Reski, Ralf
SO PCT Int. Appl., 133 pp.
PATENT NO. KIND DATE APPLICATION NO. DATE
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PI WO 2001044476 A2 20010621 WO 2000-EP12697 20001214
US 2002064816 A1 20020530 US 2000-734569 20001213
PRAI US 1999-171101P P 19991216